## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



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For: PROTECTION OF PIPELINE JOINT CONNECTIONS



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## PRELIMINARY AMENDMENT OF 11/21/01

	A copy of the claims in their present form as a result of this Preliminary Amendment is as
	follows:
1	A cover for attachment at positions protecting exposed pipeline joint sections on
2	weight coated offshore underwater pipelines comprising:
3	a pliable cover material for attachment at positions overlapping adjacent end
.4	portions of the weight coat, completely enclosing the exposed pipe joint section, and sealed in
15	place forming an annular space around the pipe;
6	said cover material comprising a sheet of material wrapped in a cylindrical shape
7	and having overlapping side edges sealed together to form said annular space;
8	said annular space between the exposed pipeline and the cover material filled with
9	a joint filling material of a high density open celled polyurethane foam, formed by reacting
10	polyurethane chemicals inside the cover material; and
11	said cover material including an opening formed in the sheet for injecting the joint
12	filling material into the annular space and allow entry of moisture into the polyurethane foam.

19. The cover of claim 17 wherein the pliable cover material is formed from polyethylene.

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